## **REMARKS**

The claims pending in the application are 27-53. Claims 27 – 33 and 53-54, have been amended to more distinctly claim Applicants' invention. Support for the amendments to the claims can be found in the specification, e.g., page 1, line 22, and in Table 1 on page 37. No new matter has been introduced.

## THE REJECTIONS

- (1) The Examiner has rejected claims 27-53 under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. It is respectfully submitted that the amendments to the claims have obviated this rejection.

  Reconsideration of this rejection is respectfully requested.
- (2) The Examiner has rejected claims 27-53 under 35 USC 102(b) as anticipated by or, in the alternative, under 35 USC 103(a) as obvious, over Wehner et al (USPN 6,274,654). This rejection is respectfully traversed.

Applicants' invention relates to monosubstituted 6-aminouracils and their use as stabilizers in compositions comprising a chlorinated polymer.

Wehner et al describe 1,3-di-substituted 6-aminouracils for stabilizing halogen-containing polymers. Wehner et al do not teach or suggest the use of monosubstituted 6-aminouracils.

The use of monosubstituted 6-aminouracils in polymers has surprisingly superior results compared to the use of di-substituted 6-aminouracils in polymers.

Compare the initial results (YI-values) and the results after 15 minutes, of the use of Stabilizers 3-14 on page 38 of the present application to Examples A and B in Table 3 of Wehner et al.

Accordingly, it is respectfully submitted that Wehner et al do not teach or suggest Applicants' invention as claimed in claims 27-53. It is respectfully submitted that rejection of claims 27-53 under 35 USC 102(b) as anticipated by or, in the alternative, under 35 USC 103(a) as obvious, over Wehner et al, is improper.

Reconsideration of this rejection is respectfully requested.

In light of the foregoing, allowance of the present application is respectfully solicited.

Respectfully submitted

Daniel Reitenbach Reg. No. 30,970

Attorney for Applicants

Law Dept. Chemtura Corporation 199 Benson Road Middlebury, CT 06749

Telephone: 203-573-4388

Email: Daniel.Reitenbach@chemtura.com

"EXPRESS MAIL" LABEL NO. ETIOH 000 83 4 - U.5

DEPOSIT DATE A DYI 10 ZOOS

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, PO Box 1450, Alexandria, VA 22313-1450

Baniel Reitenbach DATE

Reg. No. 30,970